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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/509,373
Filing Date	9 April 2003
First Named Inventor	ADAR, Roy et al.
Art Unit	
Examiner Name	
Attorney Docket Number	101374.55471

Sheet 1 of 2

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
	1	US-7,076,427	7-11-2006	SCARANO et al	
	2	US-6,081,606	6-27-2000	HANSEN ET AL	
	3	US-2002/005898	1-17-2002	KAWADA RYOICHI ET AL	
	4	US-US 2003/0033145	2-13-2003	PETRUSHIN	
	5	US-US 2004/0249650	12-9-2004	FREEDMAN ET AL	
	6	US-2004/0098295	5-20-2004	SARLAY et al	
	7	US-2003/0163360	8-28-2003	GALVIN	
	8	US-2004/0141508	7-22-2004	SCHOENEBERGER et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code* Number* Kind Code* (if known)				
	9	WO 02/37856	5-10-2002	DYNAPEL SYSTEMS, INC		
	10	WO 04 091250	21-10-2004	LAIHO, Keijo et al		
	11	EP 1 484 892	8-12-2004	Nortel Networks		
	12	DE10358333	14-7-2005	Siemens AG		

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	13	article SERTAINTY - Automated Quality Monitoring - SER Solutions, Inc. - 21680 Ridgetop Circle Dulles, VA - WWW.ser.com	
	14	article SERTAINTY - Agent Performance Optimization - 2005 SE Solutions, Inc	
	15	Lawrence P. Mark SER - White Paper - Sertainty Quality Assurance - 2003 -2005 SER Solutions Inc.	
	16	Douglas A. Reynolds Robust Text Independent Speaker Identification Using Gaussian Mixture Speaker Models - IEEE Transactions on Speech and Audio Processing, Vol 3, No 1, January 1995	
	17	Chaudhari, Navratil, Ramaswamy, and Maes Very Large Population Text-Independent Speaker Identification Using Transformation Enhanced Multi-Grained Models - Upendra V. Chaudhari, Jiri Navratil, Ganesh N. Ramaswamy, and Stephanie H. Maes - IBM T.j. Watson Research Centre - October 2000	
	18	Douglas A. Reynolds, Thomas F. Quatieri, Robert B. Dunn Speaker Verification Using Adapted Gaussian Mixture Models - 01-Oct-2000	
	19	Yaniv Zigel and Moshe Wasserblat - How to deal with multiple-targets in speaker identification systems?	
	20	A tutorial on text-independent speaker verification - Frederic Bimbot, Jean Bonastre, Corinn Fredouille, Guillaume Gravier, Ivan Chagnolleau, Sylvian Meigner, Teva Merlin, Javier Ortega Garcia, Dijana Deacretaz, Douglas Reynolds - 8 August 2003	
	21	Yeshwant K. Muthusamy et al - Reviewing Automatic Language Identification IEEE Signal Processing Magazine 33-41	
	22	Marc A. Zissman - Comparison of Four Approaches to Automatic Language	

		Identification of Telephone Speech IEEE Transactions on Speech and Audio Processing, Vol. 4, 31-44	
	23	Towards an Automatic Classification Of Emotions In Speech – N. Amir. S. Ron	
Signature	/Shewana Skinner/		Considered 04/10/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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